IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. Of:

SUZUKI et al.

Filed:

August 28, 2003

For:

DUTY RATIO DETECTING APPARATUS WITH SMALL . . .

DOCKET:

ELPIDA 536

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In connection with the above-entitled matter, Applicants hereby attach U.S. Patent Office Form PTO-1449, including a copy of the reference listed therein, which was considered prior to the initial filing. The claims in the present application are believed to be patentably distinguished over this reference.

This information disclosure statement is being made pursuant to the duty of disclosure imposed by law and formulated in 37 CFR 1.56(A). No representation is made that the information thus disclosed in fact constitutes prior art or that it is the closest prior art, inasmuch as 37 CFR 1.56(A) relies on a materiality concept which depends on subjectivity.

In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account No. 08-1391.

Respectfully submitted,

Norman P. Soloway Attorney for Applicants

Reg. No. 24,315

HAYES SOLOWAY P.C.

130 W. CUSHING ST. TUCSON, AZ 85701 TEL. 520.882.7623 FAX. 520.882.7643

175 CANAL STREET MANCHESTER, NH 03101 TEL. 603.668.1400 FAX. 603.668.8567

Docket: ELPIDA 536 Information Disclosure Statement

CERTIFICATE OF EXPRESS MAILING

"Express Mail" Mailing Label No.	EU984257453US					
Date of DepositAu	gust 28, 2003					
I hereby certify that this paper and the papers listed thereon are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.						
Signature of Person Mailing Name of Person Mailing Sh	aron McKniff Aron McKniff					

HAYES SOLOWAY P.C.

130 W. CUSHING ST. TUCSON, AZ 85701 TEL. 520.882.7623 FAX. 520.882.7643

175 CANAL STREET MANCHESTER, NH 03101 TEL. 603.668,1400 FAX. 603.668,8567

• '. • '					Docket Number (Optional) ELPIDA	Application Number						
	INFO		FION DISCLOSUR Jse several sheets if necess			Applicant(s) SUZUKI	et al.					
(osc sero a sneed y necessary)						Filing Date August 28.	Group Art Unit					
	U.S. PATENT DOCUMENTS											
*EXAMINER INITIAL	REF		DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
					 				IF_APPRO	JPRIATE		
				 	 			-				
		<u>-</u>		<u> </u>	ļ				L			
	} {											
										<u></u>		
				+			- 					
	 			 								
	 			 	ļ							
	<u> </u>											
			·		FOREIG	N PATENT DOCUMEN	TS					
	REF	DOCUMENT NUMBER 2002-135105		DATE COU		COUNTRY	JNTRY CLASS		Translation			
 -				10.05.2002	10.05.2002 JAPAN (w/Abstract) I			H03K 19/0175		YES NO		
	 				-		-					
				+		 						
	L			<u> </u>					<u> </u>	<u> </u>		
					OTHER	DOCUMENTS (Include	ding Author, Title,	Date, Pertinent Pag	ges, Etc.)			
EXAMINER						DATE CONSIDERED						
FXAMINE	R: Initi	al if cita	tion considered, whether	or not citation is in	conforman	e with MPEP Section 60	9: Draw line thro	ugh citation if not i	n conforma	nce and no		
			of this form with next co				. , =	g				

Form PTO-A820 (also form PTO-1449)

P09A/REV04

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE